

# ***Hazardous Waste Inspections and Enforcement***

## ***A.R.S. §49-105***

By ensuring that the hazardous waste handlers are in compliance with federal and state regulations, the hazardous waste program helps to protect human health and the environment in Arizona from the release or improper management of hazardous wastes. The program and its regulations provide facilities specific methods for handling hazardous waste from initial generation to final disposal. This report provides information regarding the agency's hazardous waste inspection activities, types of violations of the hazardous waste laws and rules discovered by the inspectors, and enforcement actions taken as a result of these violations. The report also includes information on the number of treatment and storage facilities (TSF) permitted and the number of TSF closures approved in FY 2000.

Employee turnover of 71 percent in the Inspections and Compliance Unit during FY 2000 resulted in 156 fewer inspections than in FY 1999. The inspection results indicate that the percentage of facilities found to have no violations increased from 63 percent in 1999 to 67 percent in FY 2000; facilities found to have violations decreased from 37 percent to 33 percent.

### **Hazardous Waste Inspections and Enforcement Report**

ARS § 49-922 requires the ADEQ director to adopt rules that establish a hazardous waste program equivalent to and consistent with the federal hazardous waste regulations promulgated pursuant to subtitle C of the federal act. To meet this requirement, ADEQ has incorporated federal hazardous waste regulations by reference in A.A.C. §§ R18-8-201 thru 280 and issues permits to treatment, storage and disposal facilities in lieu of EPA. The regulations protect the public health and environment from the adverse impacts that could be caused by the mismanagement of hazardous waste. The Hazardous Waste Inspections and Compliance Unit conducts unannounced inspections of facilities that generate, store and treat hazardous waste to ensure compliance with the regulations.

The hazardous waste program approved the closure plans of two treatment and storage facilities (Van Watters & Rogers and Unidynamics White Tanks) in FY 2000. In addition, 438 EPA identification numbers were issued to new hazardous waste handlers. In FY 2000, the Hazardous Waste Section conducted 114 hazardous waste inspections. The inspections consisted primarily of scheduled

*ARS § 49-105 requires the ADEQ director to submit, no later than Dec. 1 of each year, a report listing the following hazardous waste program information for the preceding fiscal year, which ends June 30.*

- ◆ *The number of permits or approvals the hazardous waste program issued.*
- ◆ *The number of site or facility inspections, including information on the reasons for and nature of each inspection.*
- ◆ *The names of all people the department inspectors found to be in violation of any rules or permit, orders or conditions the hazardous waste program issued.*
- ◆ *A brief description of the number and nature of violations committed by each person and a description of any enforcement action take in response to the violation.*

compliance evaluation inspections for large quantity generators (facilities generating more than 2,200 lbs of hazardous waste a month) and the investigation of citizen complaints. Of the facilities inspected, 76 (67 percent) had no violations; 38 (33 percent) had violations and were issued notice of violations. Six facilities committed violations that were considered significant enough to be issued administrative orders and one facility report was referred to the Attorney General. Table III.20 provides the remainder of the reporting requirements for A.R.S. §49-105.

*The following codes apply to Table 1*

**Evaluation/Inspection Type Codes**

CEI	Compliance evaluation inspection	SCI	Investigation of complaint
FSD	Facility self disclosure	SNY	Significant non-complier, yes
OSS	Oversight CEI by state	SPL	Sampling inspection
OTH	Other		

**Evaluation/Inspection Reason Codes**

00	Routine scheduled inspection	01	Follow up
02	Case development	03	Sampling
04	Citizen complaint	05	Withdrawals
06	Closure		

**Violation Codes**

DCL	TSD closure, post closure
DCP	TSD contingency plan, emergency procedures
DGS	Treatment, storage and disposal facilities, general, waste analysis, security and inspection
DMC	TSD Containers storage - drums
DMR	TSD biennial reports, manifest records, operating records
DOR	TSD other - non-notifier of more than 90 day storage
DPB	TSD Part B application; not non-notifier and over 90 day storage
DSI	TSD service impoundment
DTR	TSD tanks for storage or treatment
GAS	Generator assessment
GCP	Generator contingency plan requirements
GGR	Generator requirements
GMC	Generator container requirements
GMR	Manifest records
GOR	Other export
GPP	Generator preparedness prevention requirements
GPT	Pre-transport requirements
GRR	Record keeping
GSC	Special conditions
GSQ	Small quantity generator requirements
GST	Generator storage
GTG	Generator training

GTR Generator tanks requirements  
GWD Generator waste determination  
TGR Transporter requirements  
TMR Transporter - manifest record keeping  
NO1 No violations - no follow up needed - inspection report required  
NO2 Notice of Inspection (NOI) - no violations - follow up required  
NO3 No HW violations - disposition written  
NO4 Review of Arizona State Land Department site remediation

**Enforcement Codes**

CE100 No violations disposition completed  
CE102 Initial compliance letter  
CE104 Inspection report sent - no violations, no response required  
CE106 Notice of Inspection (NOI) sent - no violations, response required  
CE107 Inspection report sent to compliance  
CE115 Notice of Opportunity to Correct (NOC)  
CE116 NOC/Notice of Violation (NOV) received by facility  
CE120 Informal written NOV  
CE161 Received facility documentation  
CE162 Supplemental report sent to compliance  
CE171 Informal, determined return to compliance  
CE310 Final compliance order 3008A

**Table III.20. Hazardous Waste Sites Inspected, Listed by County**

***Cochise***

Handler's Name	City	Eval. Date	Eval. Type	Eval. Reason	Viol. Code	Enfo. Type
USAG Fort Haachuca	Fort Haachuca	11/23/1999	CEI	00	NO1	CE104

***Coconino***

Handler's Name	City	Eval. Date	Eval. Type	Eval. Reason	Viol. Code	Enfo. Type
National Guard Camp	Bellemont	10/28/1999	CEI	00	NO1	CE104 CE171

***La Paz***

Handler's Name	City	Eval. Date	Eval. Type	Eval. Reason	Viol. Code	Enfo. Type
Dome Rock Industries	Quartzsite	07/28/1999	CEI	00	GGR GOR	CE116 CE120 CE162

***Maricopa***

Handler's Name	City	Eval. Date	Eval. Type	Eval. Reason	Viol. Code	Enfo. Type
AQC Painting & Sandblasting	Phoenix	06/22/2000	SCI	04	GSQ GTG GWD	CE12
Aaron Pools	Tempe	01/13/2000	SCI	04	NO3	CE171
Action Day Brite Silkscreens	Phoenix	08/17/1999	SCI	04	NO3	CE100
Affordable Powder Coating	Phoenix	09/02/1999	SCI	04	NO3	CE100
Apex Chemical Systems, Inc	Chandler	01/13/2000	SCI	04	NO3	CE100 CE171

Handler's Name	City	Eval. Date	Eval. Type	Eval. Reason	Viol. Code	Enfo. Type
Apex Chemical Corp	Arlington	02/02/2000	SCI	04	GCP GGR GPP GSC GTG GWD	CE098 CE117 CE120 CE161
Arch Chemical Inc	Queen Creek	08/30/1999	SCI	04	NO3	CE100
Barbaras Vent Cleaning	Phoenix	07/12/1999	SCI	04	NO3	CE100
Biltmore Financial Center	Phoenix	01/28/2000	SCI	04	NO3	CE100 CE171
Camp-Com	Phoenix	12/22/1999	SCI	04	NO3	CE100
Carrel Residence	Litchfield Park	11/15/1999	SCI	04	NO3	CE100 CE171
Castlerock Industries	Glendale	12/17/1999	SCI	04	GRR GWD	CE115 CE116 CE161
Chemical Release	Phoenix	01/25/2000	SCI	04	NO3	CE100
Chromalloy Arizona	Phoenix	05/22/2000	CEI	04	GMC GPP GTG GWD	CE120
Circuit Express Inc	Tempe	07/30/1999	CEI	00	GCP GST GTG	CE098 CE116 CE120
Custom Printed Labels	Phoenix	02/09/2000	SCI	04	GAS GCP GGR GMC GMR GOR GPP GPT	CE117 CE120

Handler's Name	City	Eval. Date	Eval. Type	Eval. Reason	Viol. Code	Enfo. Type
Denny's Transmission	Phoenix	06/26/2000	SCI	04	NO3	CE100
Desert Samaritan Medical Center	Mesa	03/31/2000	CEI	00	GCP GRR GTG	CE107 CE117 CE120
Durel Corporation	Chandler	04/13/2000	SCI	04	NO1	CE104 CE107
Elftmann Residence	Glendale	01/25/2000	SCI	04	NO3	CE100 CE171
Elite Auto Repair	Mesa	11/03/1999	SCI	04	NO3	CE100 CE171
Felton King Co	Phoenix	09/21/1999	SCI	04	GAS GGR GMC GMR GPP GRR GSQ GST GTG GWG	CE098 CE116 CE120 CE161
Flipchip Technologies	Phoenix	06/14/2000	CEI	00	GMC	CE115
Galindo Residence	Phoenix	04/18/2000	SCI	04	NO3	CE100
Good Samaritan Regional Med Centr	Phoenix	04/05/2000	CEI	00	GCP GMC GMR GPP GRR GTG	CE117 CE120
Gould Inc Foil Div	Chandler	12/14/1999	CEI	00	GAS GGR GMC GST	CE098 CE117 CE120
Gun Shop, The	Gilbert	07/08/1999	SCI	04	NO3	CE100

Handler's Name	City	Eval. Date	Eval. Type	Eval. Reason	Viol. Code	Enfo. Type
HDCO Phoenix	Phoenix	02/02/2000	CEI	00	GMC GPP GWD	CE115
Hi Tech Plating	Phoenix	08/17/1999	SCI	04	GSQ GST GTG GWD	CE098 CE116 CE120 CE161 CE409
Homebase	Mesa	08/27/1999	SCI	04	GGR	CE116 CE120 CE161 CE162
Honeywell Commercial	Phoenix	06/20/2000	CEI	00	GMC GPP GWD	CE115
Honeywell Engines & Systems	Tempe	06/13/2000	CEI	00	NO1	CE104
Inkjet Renewal Inc	Phoenix	01/25/2000	SCI	04	NO1	CE104 CE171
Innovative Waste Utilization	Phoenix	10/28/1999	CEI	00	NO2	CE098 CE106 CE161 CE162 CE171
Inovex Southwest Inc	Chandler	09/10/1999	CEI	00	GCP GMR GTG	CE116 CE120
Intel	Chandler	04/25/2000	CEI	00	NO1	CE104
Irrigation Ditch	Phoenix	10/29/1999	SCI	04	NO3	CE100 CE171
ITC Power Coating	Phoenix	11/17/1999	SCI	04	NO2	CE098 CE106 CE161 CE171

Handler's Name	City	Eval. Date	Eval. Type	Eval. Reason	Viol. Code	Enfo. Type
Jugans Custom Auto Consultants	Phoenix	02/23/2000	SCI	04	NO3	CE100 CE171
Kachina Technical Services	Phoenix	06/30/2000	SCI	04	GMC	CE115
Litton Systems Electro Optical Div	Tempe	05/19/200	CEI	00	GMC GPP GTG	CE120
A and M Electric	Phoenix	04/28/2000	SCI	04	GWD	CE115 CE116
MHW Laboratories	Phoenix	09/01/1999	SCI	04	NO3	CE100
Magotteaux Chandler	Chandler	11/03/1999	SCI	04	NO3	CE100 CE171
Motorola Inc Gov Electronics	Tempe	09/14/1999	CEI	00	NO1	CE104 CE171
Onyx Environmental Services	Phoenix	12/16/1999	CEI	00	NO1	CE104 CE107
Palo Verde Nuclear Generation Station	Tonopah	09/28/1999	CEI	00	NO1	CE104 CE107
Peoria Transmission	Phoenix	02/23/2000	SCI	04	NO3	CE100
Pete Kelly's Auto Service	Phoenix	06/12/2000	SCI	04	NO3	CE100 CE408
Phoenix Bodyworks	Phoenix	04/18/2000 07/06/2000	SCI CEI	04 00	GWD GWD	CE115 CE116 CE171
Phoenix Heat Treating Inc	Phoenix	11/18/1999	SNY	00	GCP GGR GMC GMR GPP GPT GRR GST GTG GWD	CE098 CE102 CE116 CE120 CE161

Handler's Name	City	Eval. Date	Eval. Type	Eval. Reason	Viol. Code	Enfo. Type
Precision Tune Auto Care	Phoenix	12/17/1999	SCI	04	NO3	CE100 CE171
Pro Tech Auto Repair	Chandler	01/13/2000	SCI	04	NO3	CE101 CE209
Prudential Overall Supply	Phoenix	10/01/1999	SCI	04	GPT GRR	CE098 CE116 CE120 CE161 CE162 CE171
RT Research Inc	Tempe	07/08/1999	SCI	04	NO3	CE100
Residential Body Shop	Chandler	11/03/1999	SCI	04	NO3	CE100 CE171
Ribelin Sales Inc	Tempe	09/01/1999	SCI	04	GGR GSQ	CE098 CE116 CE120 CE161 CE162 CE171
Rogers Corporation	Chandler	09/08/1999	CEI	00	NO1	CE104 CE107
Roosters	Scottsdale	08/02/1999	CEI	00	NO3	CE100
SF Inc Db Mesatronics	Glendale	04/12/2000	SCI	04	NO3	CE100
Safety Kleen Systems	Phoenix	08/26/1999	CEI	00	NO1	CE104 CE107
Salesco Systems USA Inc	Phoenix	08/26/1999	SCI	04	DMC GPT GST	CD098 CE117 CE120
Savon Plating Inc of Arizona	Phoenix	10/13/1999	SCI	04	NO3	CE100 CE171
Scarlet Canyon Home Development	Phoenix	07/23/1999	SCI	04	NO3	CE100

Handler's Name	City	Eval. Date	Eval. Type	Eval. Reason	Viol. Code	Enfo. Type
Schuff Steel Company	Phoenix	11/05/1999	CEI	00	GMC GMR GST GTG	CE098 CE102 CE120 CE116 CE120 CE121 CE161 CE162
Sewer Connection	Surprise	04/12/2000	SCI	04	NO3	CE100
Silk Screen Studio Inc	Phoenix	01/13/2000 03/29/2000	SCI CEI	04 00	NO3 GCP GGR GMC GPP GRR GST GTG GWD	CE100 CE117 CE120
Skyline West 1 Subdivision	Buckeye	02/02/2000	SCI	04	NO3	CE100 CE171
Sunbelt Tank Service Inc	Apache Junction	05/11/2000	SCI	04	NO3	CE100
Sunstate Equipment Company LLC	Phoenix	04/25/200	SCI	04	NO3	CE100
Talley Defense Systems Inc	Mesa	03/13/2000	CEI	00	GST	CE115 CE116
TBK Inc	Phoenix	01/14/2000	CEI	00	GMR GOR GRR GWD	CE098 CE102 CE115 CE116 CE161 CE162
Trailer Behind Residence	Phoenix	12/22/1999	SCI	04	NO3	CE100
TRW Safety Systems Mesa	Mesa	07/14/1999	SCI	04	NO3	CE100

Handler's Name	City	Eval. Date	Eval. Type	Eval. Reason	Viol. Code	Enfo. Type
USAF Luke Air Force Range	Gila Bend	12/01/1999	CEI	00	NO1	CE104 CE171
USAF Luke Environmental Program Flights	Luke AFB	10/13/1999	CEI	00	NO1	CE104 CE171
USAF Luke Waste Annex	Glendale	11/29/1999	CEI	00	NO1	CE104 CE171
US VA Carl T. Hayden Medical Center	Phoenix	03/08/2000	SCI	04	GPT	CE115 CE116
Valley Lutheran Hospital	Mesa	06/13/200	CEI	00	NO2	CE106
Walbar of Arizona Inc	Tempe	08/24/1999	CEI	00	NO1	CE104 CE107
Western Towing	Phoenix	11/05/1999	SCI	04	NO3	CE100 CE171
World Resources Co	Phoenix	05/24/2000	CEI	00	DGS	CE115

**Mohave**

Handler's Name	City	Eval. Date	Eval. Type	Eval. Reason	Viol. Code	Enfo. Type
Cerbat Mountain Mining	Kingman	11/09/1999	SCI	04	NO3	CE100
McCulloch Corporation	Lake Havasu City	03/07/2000	CEI	02	NO2	CE106 CE107 CE161 CE162
Pete & Pat's Tire Repair	Dolan Springs	10/07/1999	SCI	04	NO3	CE100 CE171

**Pima**

Handler's Name	City	Eval. Date	Eval. Type	Eval. Reason	Viol. Code	Enfo. Type
Arizona ANG 162 Fighter Wing	Tucson	12/14/1999	CEI	00	NO1	CE104 CE171
Circuit Engineering and Development Inc	Tucson	11/17/1999	SCI	04	GMC GMR GPPT GSQ GST GTM GTR GWD	CE098 CE116 CE120 CE161 CE162
Clayton Tile Service	Tucson	07/01/1999	SCI	04	NO3	CE100 CE171
Tarp Tucson Airport	Tucson	11/18/1999	SCI	04	GCP GGR GMR GPP GRR GTG	CE098 CE102 CE115 CE116 CE161 CE162
Tucson Frame Service	Tucson	07/07/1999	SCI	04	NO3	CE100
Tucson Wildcat Dump Site	Tucson	10/19/1999	SPL	04	NO3	CE100 CE171
USAF Davis-Monthan AFB	Davis-Monthan	12/07/1999	CEI	00	NO1	CE104 CE171
US Pest Control	Tucson	07/07/1999	SCI	04	NO3	CE100

**Pinal**

Handler's Name	City	Eval. Date	Eval. Type	Eval. Reason	Viol. Code	Enfo. Type
Cannon Residence	Casa Grande	02/08/2000	SCI	04	NO3	CE100
Heritage Environmental Svcs	Coolidge	03/29/2000	CEI	00	DGS GMR GRR	CE120
Hexcel Corporation	Casa Grande	05/18/2000	CEI	00	N02	CE106

Handler's Name	City	Eval. Date	Eval. Type	Eval. Reason	Viol. Code	Enfo. Type
University of Arizona	Page Trowbridge Ranch	03/30/200	CEI	00	NO2	CE106 CE261 CE162

***Santa Cruz***

Handler's Name	City	Eval. Date	Eval. Type	Eval. Reason	Viol. Code	Enfo. Type
United Musical Instruments Inc USA (#1)	Nogales	03/10/2000	CEI	00	NO1	CE104
United Musical Instruments Inc USA (#2)	Nogales	03/10/2000	CEI	00	NO1	CE104

***Yavapai***

Handler's Name	City	Eval. Date	Eval. Type	Eval. Reason	Viol. Code	Enfo. Type
APS Employee Residence	Prescott Valley	12/30/1999	SCI	04	NO3	CE100 CE171
Classic Painting	Prescott Valley	11/04/1999	SCI	04	GAS GMC GSQ GST GWD	CE019 CE116 CE120 CE121 CE161
Daniel Williams Property	Mayer	09/22/1999	SCI	04	NO3	CE100
Granite Mountain Designing Inc	Dewey	03/23/2000	SCI	04	GAS GWD	CE117 CE120 CE161 CE162
Hassayampa Mountain Club	Prescott	11/04/200	SCI	04	NO3	CE100 CE171

Handler's Name	City	Eval. Date	Eval. Type	Eval. Reason	Viol. Code	Enfo. Type
Wal Mart 1299	Cottonwood	02/07/2000	SCI	04	GAS GGR GMC GSQ GST GTG GWD	CE098 CE117 CE120 CE161 CE162

***Yuma***

Handler's Name	City	Eval. Date	Eval. Type	Eval. Reason	Viol. Code	Enfo. Type
Automotive Parts	Yuma	05/24/2000	CEI	00	NO1	CE104
Bouse Resident	Bouse	01/19/2000	SCI	04	NO3	CE100 CE171
Padilla Residence	Somerton	10/13/1999	SCI	04	NO3	CE100 CE171
US Army Yuma Proving Ground	Yuma	12/02/1999	CEI	00	NO1	CE104 CE171